

FORM PTO-1390
(REV. 12-2004)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

24945-0035.US

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/583689
To be assigned

INTERNATIONAL APPLICATION NO.

PCT/EP2004/014205

INTERNATIONAL FILING DATE

14 December 2004 (14.12.2004)

PRIORITY DATE CLAIMED

20 December 2003 (20.12.2003)

TITLE OF INVENTION

2-(HETERO)ARYL-SUBSTITUTED TETRAHYDROQUINOLINE DERIVATIVES

APPLICANT(S) FOR DO/EO/US

**Kai SCHIEMANN, Soheila ANZALI, Helga DROSDAT, Ulrich EMDE, Dirk FINSINGER,
Johannes GLEITZ, Bioern HOCK, Helmut REUBOLD, and Frank ZENKE**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ had been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 132 and 37 CFR 1.821-1825
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4)
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Form PCT/ISA/2

<div style="float: left; width: 40%;"> 10/583689 <small>U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7)</small> <small>Unassigned</small> </div> <div style="float: right; width: 60%; text-align: center;"> AP20 Rec'd PCT/PTO 20 JUN 2006 <small>INTERNATIONAL APPLICATION NO.</small> PCT/EP2004/014205 </div> <div style="clear: both;"></div>		<small>ATTORNEY DOCKET NUMBER</small> 24945-0035.US						
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee.....\$300.00 <input checked="" type="checkbox"/> b) Examination fee\$200.00 <input checked="" type="checkbox"/> c) Search fee.....\$400.00 <div style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</div>			CALCULATIONS PTO USE ONLY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">\$ 900.00</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> </table>		\$ 900.00		\$	
\$ 900.00								
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">\$</td> <td style="width: 50%;"></td> </tr> </table>		\$			
\$								
TOTAL SHEETS	EXTRA SHEETS	NUMBER EXTRA (of each additional 50 or fraction thereof rounded up to a whole number)	RATE					
-100 =	/50 =		x \$250.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	- 20 =	0	x \$50.00	\$				
Independent claims	- 3 =	0	x \$200.00	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$				
TOTAL OF ABOVE CALCULATIONS =				\$				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.								
SUBTOTAL =				\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+				
TOTAL NATIONAL FEE =				\$				
Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+				
TOTAL FEES ENCLOSED =				\$ 940.00				
				Amount to be refunded:	\$			
				Amount to be charged:	\$			

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 08-1641 in the amount of \$940.00 to cover the above fees.
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment
 To Deposit Account No. 08-1641 A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

HELLER EHRMAN LLP
 1717 Rhode Island Avenue, N.W.
 Washington, DC 20036
 Customer No. : 26633

SIGNATURE

 NAME Date
Patricia D. Granados June 20, 2006
 REGISTRATION NUMBER
33,683